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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |   | Application Number       | 10/519388           |
|   |   | Filing Date              |                     |
|   |   | First Named Inventor     | Helmut SCHMIDHAMMER |
|   |   | Art Unit                 |                     |
|   |   | Examiner Name            |                     |
| Sheet   | 1 | of                       | 2                   |
|   |   | Attorney Docket Number   | 1739-10PUS          |

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup><br>Kind-Code 5 (if known) |                                |  |   |                |
| CA                 |                       | UK 1,300,419  | 12/20/72                       | W. R. Buckett et al.                               | _____   |                |
| CA                 |                       | EP 0 250 796  | 1/7/88                         | E. I. Du Pont De Nemours and Co.                   | _____   |                |
| CA                 |                       | DE 3412727 A1   | 10/17/85                       | A. Gleich  | _____   |                |
| CA                 |                       | EP 0 030 685 A2   | 6/24/81                        | R. K. Razdan et al.                                | _____   |                |
| CA                 |                       | WO2004/005294 A2  | 1/15/04                        | H. Schmidhammer et al.                             | _____   |                |
|                    |                       |   |                                |  |   |                |
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| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |  | Application Number                        |                     |
| Sheet 2 of 2  |  | Filing Date                               |                     |
|   |  | First Named Inventor                      | Helmut SCHMIDHAMMER |
|   |  | Art Unit                                  |                     |
|   |  | Examiner Name                             |                     |
|   |  | Attorney Docket Number                    | 1739-10PUS          |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
| CA                 |                       | Chen-Yu Cheng, et al., "N-Cubylmethyl Substituted Morphinoids as Novel Narcotic Antagonists", <u>Bioorganic &amp; Medicinal Chemistry</u> , Vol. 4, No. 1, pp 73-80, 1996.   |                |
| CA                 |                       | A. Coop, et al., "Delta Opioid Binding Selectivity of 3-Ether Analogs of Naltrindole", <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 9 (1999) 3435-3438.   |                |
| CA                 |                       | J. Schütz, et al., "Synthesis and Biological Evaluation of 14-Alkoxy morphinans. 17. Highly $\delta$ Opioid Receptor Selective 14-Alkoxy-Substituted Indolo- and Benzofuromorphinans", <u>J. Med. Chem.</u> 2002, 45, 5378-5383.   |                |
| CA                 |                       | H. Schmidhammer, et al., "Synthesis and Biological Evaluation of 14-Alkoxy morphinans. 1. Highly Potent Opioid Agonists in the Series of (-) - 14 Methoxy- <i>N</i> -methylmorphinan-6-ones", <u>J. Med. Chem.</u> , 1964, 27, 1575-1579.  |                |
| CA                 |                       | P. Klein, et al., " $O^3$ -(2-Carbomethoxyallyl) Ethers of Opioid Ligands Derived from Oxymorphone, Naltrexone, Etorphine, Diprenorphine, Norbinaltorphimine, and Naltrindole. Unexpected $O^3$ -Dealkylation in the Opioid Radioligand Displacement Assay", <u>J. Med. Chem.</u> , 1992, 35, 4589-4594. |                |
| CA                 |                       | P.S. Portoghesi, et al., "Synthesis of Naltrexone-Derived $\delta$ -Opioid Antagonists. Role of Conformation of the $\delta$ Address Moiety", <u>J. Med. Chem.</u> , 1994, 37, 579-585.  |                |
| CA                 |                       | C. W. Funke, et al., "A <sup>1</sup> H and <sup>13</sup> C Nuclear Magnetic Resonance Study of Three Quaternary Salts of Naloxone and Oxymorphone", <u>J. Chem. Soc. Perkin Trans. II</u> , 1986, Pages 735-738.   |                |
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| Examiner Signature | <i>ALLACH</i> | Date Considered | <i>4/25/04</i> |
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